



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF AIR AND RADIATION

Dear Traffic Signal Manufacturer or Other Interested Party:

EPA welcomes your input on the following *draft* specification (*Version 2.0*) for ENERGY STAR Traffic Signals. The four-page document outlines the main criteria that manufacturers' products will need to meet to qualify for the ENERGY STAR label. We encourage you to read the cover letter, review the draft specification, and provide comments by August 11, 2000. Comments should be sent via e-mail to schmeltz.rachel@epa.gov, phone at 202-564-9124, or fax at 202-565-6674.

While reviewing the revised draft specification, please keep in mind that the primary objective of the ENERGY STAR Program is to recognize energy-efficient products in the market through the use of the ENERGY STAR label. As proposed, the traffic signal specification is based on a low energy requirement, as well as safety requirements. As this time, only the light emitting diode (LED) technology meets such requirements and therefore the specification includes terms specific to LED traffic signals. However, EPA is open to any other technology that meets similar energy consumption levels. It is EPA's hope that manufacturers will strive to comply, thus transforming the market toward high efficiency products.

All industry comments will be reviewed and considered carefully during program development. The exchange of ideas and information between EPA, industry, and other interested parties is critical to the success of the ENERGY STAR Program. As such, you are strongly encouraged to provide prompt feedback.

As noted in the text of the specification (Version 2.0), the wattage values were derived from data provided by five manufacturers who together represent 87% of the market for these products. We realize that this is not a complete data set and we welcome any additional data manufacturers are able to supply. To ensure confidentiality when submitting data and comments, please mark all sensitive information as CBI (Confidential Business Information). Unless otherwise noted, all information will be treated as proprietary and confidential and will not be shared with others without prior consent.

It is EPA's intention to finalize this product specification by September 2000. The final specification will be issued in a Memorandum of Understanding (MOU) that will be jointly signed by interested traffic signal manufacturers and EPA. The MOU will provide effective dates for the Program, test procedures for manufacturers to determine compliance, ENERGY STAR logo use guidelines, product submittal forms, and other program information.

I am available to meet with you and your colleagues to provide further explanation about the ENERGY STAR Program in general, and discuss comments on this draft specification as needed. If

you are interested in meeting or setting up a conference call, please contact me as soon as possible so that arrangements can be made.

Thank you in advance for taking the time to review this draft specification. I look forward to receiving your comments and suggestions. For more information about ENERGY STAR please visit our Web site at www.energystar.gov. For more information specific to traffic signals click on "Products in Development."

Sincerely,
Rachel Schmeltz
EPA Program Manager
ENERGY STAR Program